

Stellar Pulsation: Challenges for Theory and Observation
May 31–June 5, 2009
Poster Submissions Alphabetical

Key:

1= Sun-Tues

2 = Wed-Friday

Ceph = Cepheids

RRL = RR Lyrae

RG = Red giant/LPV

CGS = Clusters, Galaxies, and Surveys

B = B stars

Solar = Sun and solar-type stars

DSC = delta Scuti and related stars

GD = gamma Doradus stars

roAp = rapidly-oscillating Ap stars

Presenting Author	Title	Section	0. #
Amado, Pedro J.	Mode identification using simultaneous optical and NIR spectroscopy	DSC 2	1.
Antoci, Vichi et al.	The delta Scuti star Rho Puppis: the perfect target to probe the theory predicting solar-like oscillations in cool delta Scuti stars	DSC 2	2.
Antoci, Vichi	The First beta Cephei Star Discovered by MOST	B 2	3.
Barcza, Szabolcs and Benko, J.M.	Physical parameters of RR Lyrae stars from multicolor photometry and Kurucz atmospheric models	RRL 1	4.
Benko, Jozsef M.	An alternative mathematical treatment of the modulated RR Lyrae stars	RRL 1	5.
Bernard, Edouard for the LCID Team	The ACS LCID Project: Short-period variables	RRL 1	6.

Bersier, David et al.	A large-scale survey for variable stars in M33	CGS 1	7.
Bouabid, Mehdi-Pierre	Frequency analysis of the SISMO γ Doradus star HD 49434	GD 2	8.
Bouabid, Mehdi-Pierre	Hybrid γ Doradus/ δ Scuti stars: theory versus observations	GD 2	9.
Breger, M., Lenz, Patrick, and Pamyatnykh, A.	Is 44 Tau in the post-MS contraction phase?	DS 2	10.
Cameron, Chris et al.	Asteroseismic tuning of the magnetic field of the roAp star HR 1217	roAp 2	11.
Cameron, Chris et al.	Near-critical rotation offers the MOST asteroseismic potential	B 2	12.
Cameron, Chris, Moldovan, Reka, et al.	Frequency Analysis of the Beta Cehei Pulsating Star δ Ceti from MOST Space-based Photometry: One Period or More?	B 2	13.
Cash, Jennifer et al.	A Long Term Photometric and Spectroscopic Study of RV Tauri stars	RG 1	14.
Chadid, Merieme et al.	First light curves from Antarctica: PAIX monitoring of the Blazhko stars	RRL 1	15.
Chavez, Joy M. et al.	A Cepheid Distance to the Antennae	Ceph 1	16.
De Cat, Peter et al.	Is HD147787 a double-lined binary with two pulsating components?	GD 2	17.
De Cat, Peter et al.	Towards asteroseismology of main-sequence g-mode pulsators: spectroscopic multi-site campaigns for slowly pulsating B stars and γ Doradus stars.	GD 2	18.
Demers, Serge and	AGB variables in the Local Group	RG 1	19.

Battinelli, Paolo	dwarf galaxy NGC 6822		
Desmet, M. and the MOST satellite team	Simultaneous MOST photometry and high-resolution spectroscopy of Spica, a binary system with a massive Beta Cep star component	B 2	20.
Dukes, Robert J., Jr.	Comparison of Frequency Determinations of Slowly Pulsating B Stars from Stromgren and Geneva Data	B 2	21.
Dziembowski, W.A. and Smolec, R.	Multi-mode Cepheids in the LMC - Challenges for Theory	Ceph 1	22.
Endl, Michael et al.	Detection of Stellar Pulsations in the Planet Host Star Gamma Cephei A by High Precision Radial Velocity Measurements	Solar 2	23.
Escobar, Maria Eliana et al.	The Globular Cluster M69: Variable Stars and New CCD BV Color-Magnitude Diagram	CGS 1	24.
Fox Machado, Lester et al.	Stromgren photometry of the Delta Scuti stars 7 Aql and 8 Aql	DSC 2	25.
Fox Machado, Lester, et al.	CCD photometry of the Pleiades Delta Scuti star V650 Tauri	DSC 2	26.
Fu, Jianning et al.	Bi-site observations of the SX Phoenicis star GP Andromedae	DSC 2	27.
Gallenne, Alexandre et al.	Mid infrared observations of Cepheids using VLT/VISIR: more evidence for circumstellar environments	Ceph 1	28.
Greco, Claudia	Searching for variable stars in Galactic Open Clusters	CGS 2	29.
Greco, Claudia	Galactic halo formation: the role of pulsating stars	RRL 1	30.
Guggenberger, Elisabeth	High-Resolution Magnetic Field Measurements of RR Lyrae Stars with SemPole	RRL 1	31.
Handler, Gerald	Asteroseismology of hybrid pulsators made possible:	B 2	32.

	simultaneous <i>MOST</i> space photometry and ground-based spectroscopy of Gamma Peg		
Hoffman, Doug	Masses and Pulsation Modes in Eclipsing delta Scuti Systems	DSC 2	33.
Hoffmann, Samantha et al.	Cepheids and Long-Period Variables in NGC 4258	CGS 1	34.
Hrivnak, Bruce et al.	Periodic Light Variability in Twelve Carbon-rich Proto-Planetary Nebulae	CGS 2	35.
Huat, Anne-Laure	Correlation between a light outburst and pulsations in a CoRoT Be star	B 2	36.
Ita, Yoshifusa and IRSF/SIRIUS team	Near-infrared (J,H, and K) monitoring survey toward Magellanic Clouds using IRSF/SIRIUS at South Africa Observatory, first results	CGS 2	37.
Jackiewicz, Jason	Seismic Inversion Methods	Solar 2	38.
Jeon, Young-Beom et al.	Variable Stars in the LMC Globular Cluster NGC 2210	CGS 1	39.
Kaiser, Alexander	The domain of delta Scuti stars: CoRoT IRa01 results	DSC 2	40.
Kanbur, S. et al.	A preliminary estimate of Hubble's constant using SNIa data and OGLE III Cepheids in the LMC	Ceph 1	41.
Kinemuchi, Karen	Spectroscopic Study of NSVS RR Lyrae Stars	RRL 1	42.
Kopacki, Grzegorz	Search for pulsating stars in the globular cluster M80 from ground and space observations	CGS 1	43.
Kuehn, Charles	RR Lyrae in LMC Globular Clusters	RRL 1	44.
Kunder, Andrea	An Oosterhoff Analysis of the Galactic Bulge Field RR Lyrae stars: Implications On Their Absolute Magnitudes	RRL 1	45.
Lampens, Patricia	Towards accurate component	DSC 2	46.

et al.	properties of the Hyades binary Theta 2 Tauri		
Laney, C.D. and Joner, M.D.J.	THE Calibration of the P-Factor in Baade-Wesselink Radii for Classical and Dwarf Cepheids	Ceph 1	47.
Laney, C.D. and Pieterzynski, G.	The Distance to the LMC from Red Clump Stars, and the Metallicity Correction to the Cepheid PL Relation	Ceph 1	48.
Marconi, Marcella et al.	Discovery of RR Lyrae stars in M31 globular	RRL 1	49.
Mathur, Savita	Analysing solar-like oscillations with an automatic pipeline	Solar 2	50.
Matsunaga, Noriyuki	Period-luminosity relations for type II Cepheid	Ceph 1	51.
Matsunaga, Noriyuki and the IRSF/SIRIUS team	The IRSF/SIRIUS survey of Miras toward the Galactic center	RG 1	52.
Medupe, Thebe Rodney	The effect of pulsational opacity fluctuations on the oscillations in the atmospheres of A stars	roAp 2	53.
Medupe, Thebe Rodney	Frequency analysis of roAp star: HD 217522	roAp 2	54.
Miglio, Andrea	The combined CORALIE+UVES+UCLES time series of α Cen A: preliminary results	Solar 2	55.
Miglio, Andrea	The enigma of B-type pulsators in the SMC	B 2	56.
Moya, Andres	Study of the nature of the Lambda Bootis star 29 Cygni using asteroseismology	DSC 2	57.
Ngeow, C. et al.	IRAC Band Period-Luminosity Relations from LMC Cepheids: Application to Three Nearby Galaxies	Ceph 1	58.
Niyogi, Suklima Guha and Speck,	The effect of stellar pulsation cycles on dust formation: A	RG 1	59.

Angela K.	temporal study of the mid-infrared spectrum of O-rich AGB Star, T Cep		
Onifer, Andrew J. and Buchler, J. Robert	Two-Dimensional Hydrodynamical Simulations of Cepheids and RR Lyrae	Ceph 1	60.
Pamyatnykh, Alexey A. and Zdravkov, Thomas	Modelling Hybrid Beta Cep/SPB Pulsations - Gamma Pegasi	B 2	61.
Pellerin, Anne et al.	Cepheids, Eclipsing Binaries, and Other Variables in M33	CGS 1	62.
Peña, J.H. et al.	Physical parameters of four field RR Lyrae stars in Bootes	RRL 1	63.
Pollard, Karen et al.	Spectroscopic mode-identification of gamma Doradus stars	GD 2	64.
Pricopi, Dumitru and Doru Suran, Marian	Pulsational stability of red giant stars	RG 1	65.
Quirion, Pierre-Olivier	To Automatically Get the Stellar Parameters of Solar-Like Stars Observed by the Kepler Satellite	Solar 2	66.
Ratcliff, Stephen J.	Spectroscopic observations of SRd and RV Tau variables at Middlebury College	RG 1	67.
Ripepi, Vincenzo et al.	Stellar archaeology in the Milky Way Halo: variable stars and stellar populations in the new Milky Way satellites discovered by the SDSS	CGS 1	68.
Romaniello, Martino	The dependency of the Cepheid Period-Luminosity Relation on chemical composition	Ceph 1	69.
Semaan, Thierry	Characterization and parameter determination of CoRoT variable stars with FLAMES	B 2	70.
Simoniello, Rosaria	Evidence of increasing acoustic emissivity over solar cycle 23 at	Solar 2	71.

	high frequency in integrated sunlight measurements		
Spano, Maxime	Variability morphologies in the color-magnitude diagram	CGS 1	72.
Suárez, Juan Carlos	Analysis of the internal rotation profile of stars using rotational mode splitting asymmetries	B 2	73.
Szabo, Robert	Strange and low amplitude Cepheid candidates in the CoRoT observations	Ceph 1	74.
Szabo, Robert	Amplitude and phase modulation in CoRoT RR Lyrae stars	RRL 1	75.
Szczygiel, Dorota	Galactic fundamental mode RR Lyrae stars: period-amplitude diagram, metallicities and distribution	RRL 1	76.
Templeton, Matthew R. and Karovska, Margarita	Long-term variability in α Ceti: signs of supergranular convection?	RG 1	77.
Templeton, Matthew R. Henden, Arne. A.	Long-term, multicolor photometry of W Vir and Type II Cepheids	Ceph 1	78.
Turner, David G.	Enhancing Our Knowledge of Northern Cepheids through Photometric Monitoring	Ceph 1	79.
Turner, David G. et al.	Stochastic Processes in Yellow and Red Pulsating Variables	RG 1	80.
Uytterhoeven, Katrien and CoRoT/SWG Ground-based Observations Working Group	The asteroseismic ground-based observational counterpart of CoRoT	CGS 2	81.
Uytterhoeven, Katrien et al.	Abundance analysis and mode identification for the beta Cephei CoRoT main target HD180642	B 2	82.
Uytterhoeven,	Time-scales of line-broadening	B 2	83.

Katrien et al.	variability in OB Supergiants		
Uytterhoeven, Katrien, Mathias, Philippe, and the CoRoT gamma Doradus Working Group	Gamma Doradus stars in the CoRoT exoplanets fields	GD 2	84.
Varadi, Mihaly et al.	Detecting short period variables with Gaia	CGS 2	85.
Wang, Qian	Approaches to mass-loss modeling, and the Bowen code	RG 1	86.
Wood, P.R.	Spectropolarimetric observations of the sequence-D red giant variables S Lep and Z Eri	RG 1	87.
			88.